

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051617\
 Data File : BM010063.D
 Acq On : 16 May 2017 21:03
 Operator : SJ/MA
 Sample : I3171-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 17 04:01:57 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 19:50:16 2017
 Response via : Initial Calibration

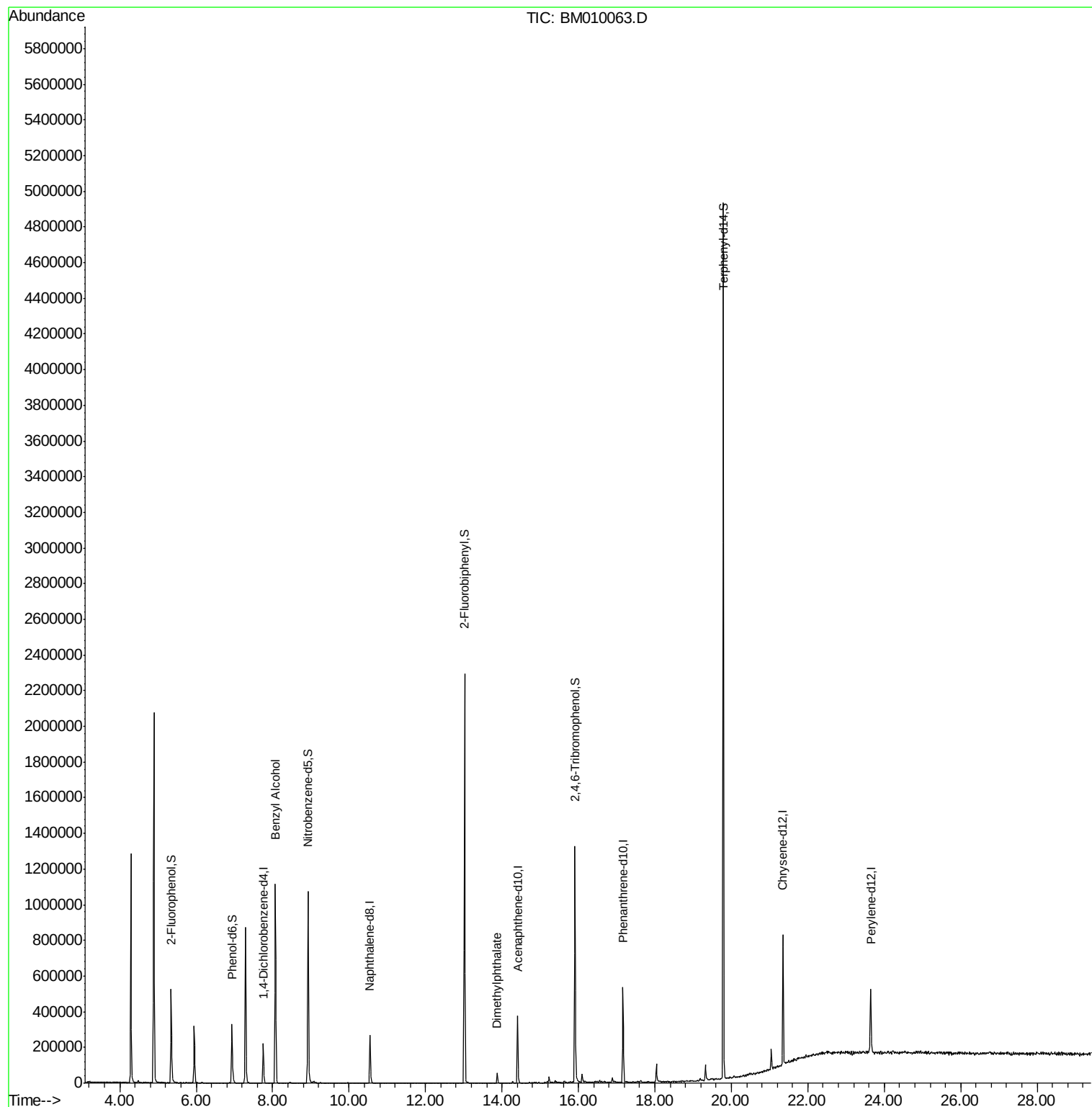
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	41760	20.00	ng	-0.03
21) Naphthalene-d8	10.55	136	171975	20.00	ng	-0.04
38) Acenaphthene-d10	14.40	164	103970	20.00	ng	-0.04
63) Phenanthrene-d10	17.16	188	259257	20.00	ng	-0.04
75) Chrysene-d12	21.35	240	318980	20.00	ng	-0.04
86) Perylene-d12	23.64	264	250730	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	151895	56.92	ng	-0.02
7) Phenol-d6	6.93	99	140824	32.93	ng	-0.04
23) Nitrobenzene-d5	8.93	82	564279	119.91	ng	-0.03
41) 2,4,6-Tribromophenol	15.91	330	149705	105.21	ng	-0.03
44) 2-Fluorobiphenyl	13.02	172	894619	115.07	ng	-0.03
78) Terphenyl-d14	19.79	244	1663651	109.92	ng	-0.03
Target Compounds						
15) Benzyl Alcohol	8.07	79	8854	2.43	ng	# 30
49) Dimethylphthalate	13.88	163	30101	3.28	ng	# 95

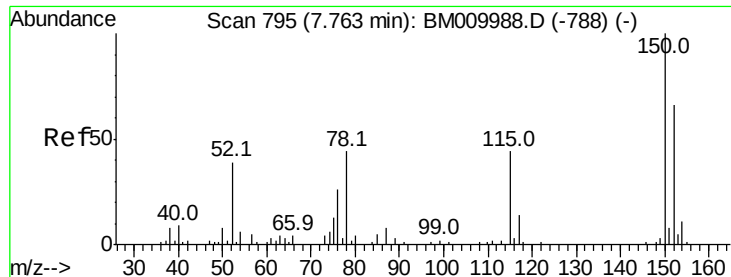
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.75 min Scan# 793

Delta R.T. -0.03 min

Lab File: BM010063.D

Acq: 16 May 2017 21:03

Instrument :

BNA_M

ClientSampleId :

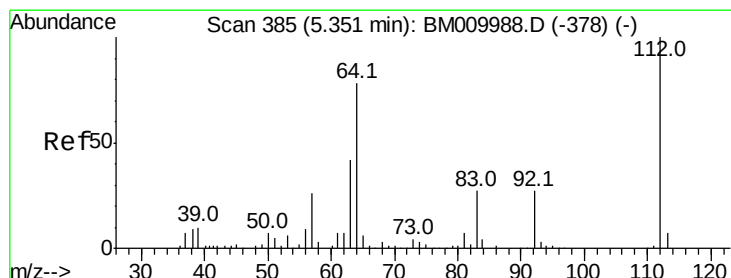
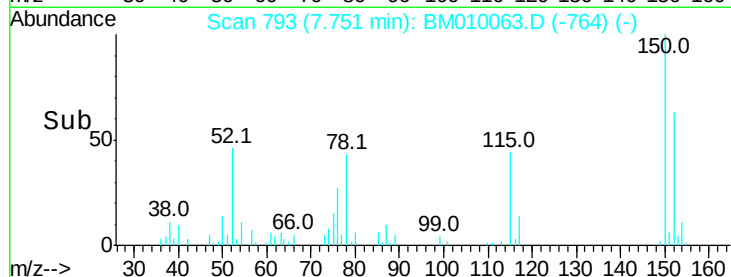
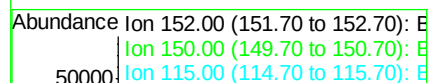
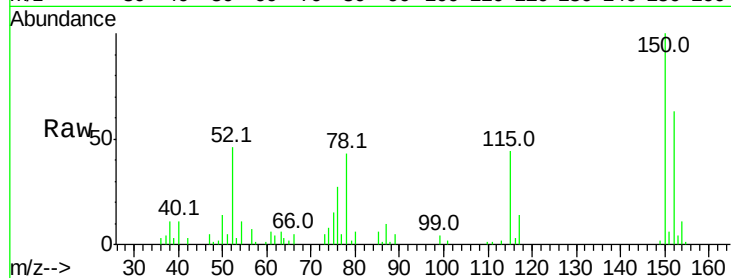
Tot Ion:152 Resp: 41760

Ion Ratio Lower Upper

152 100

150 158.2 119.5 179.3

115 70.4 43.0 64.4#



#5

2-Fluorophenol

Concen: 56.92 ng

RT: 5.35 min Scan# 384

Delta R.T. -0.02 min

Lab File: BM010063.D

Acq: 16 May 2017 21:03

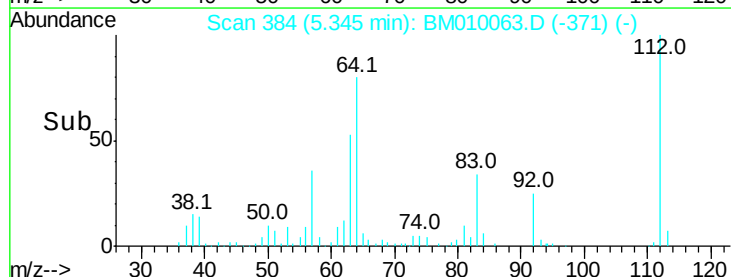
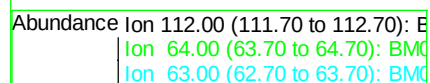
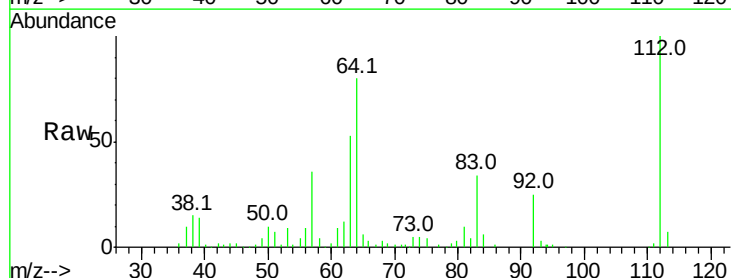
Tgt Ion:112 Resp: 151895

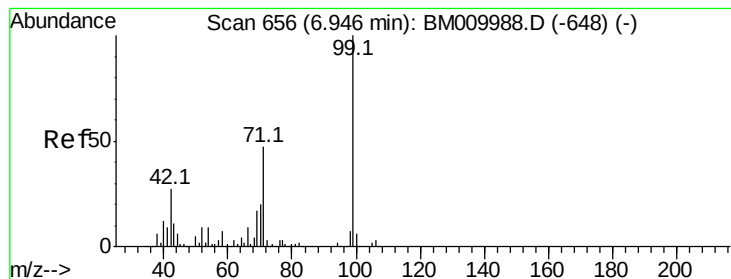
Ion Ratio Lower Upper

112 100

64 79.5 38.6 57.8#

63 52.9 19.3 28.9#





#7

Phenol-d6

Concen: 32.93 ng

RT: 6.93 min Scan# 654

Delta R.T. -0.04 min

Lab File: BM010063.D

Acq: 16 May 2017 21:03

Instrument :

BNA_M

ClientSampled :

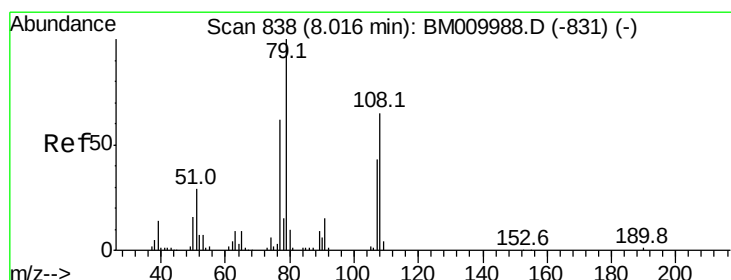
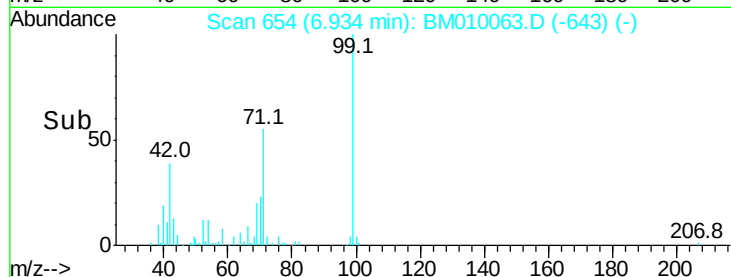
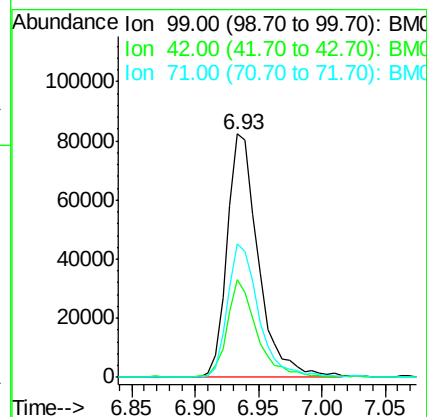
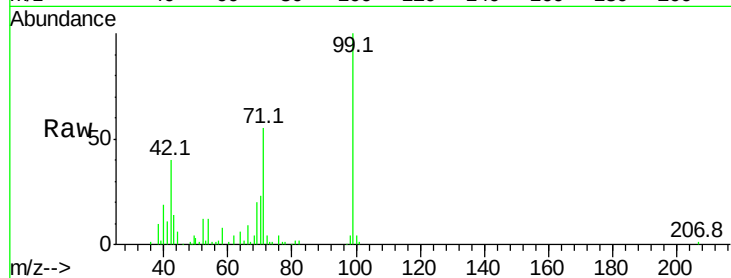
Tot Ion: 99 Resp: 140824

Ion Ratio Lower Upper

99 100

42 39.9 11.0 16.4#

71 55.1 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.43 ng

RT: 8.07 min Scan# 847

Delta R.T. 0.04 min

Lab File: BM010063.D

Acq: 16 May 2017 21:03

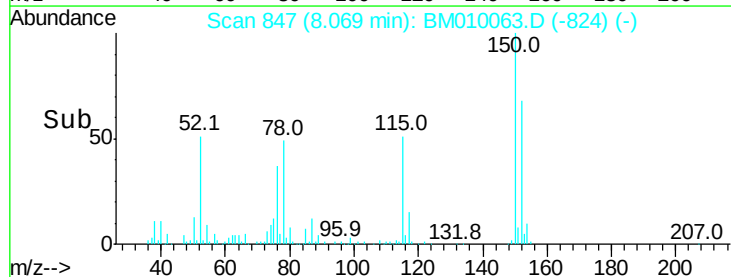
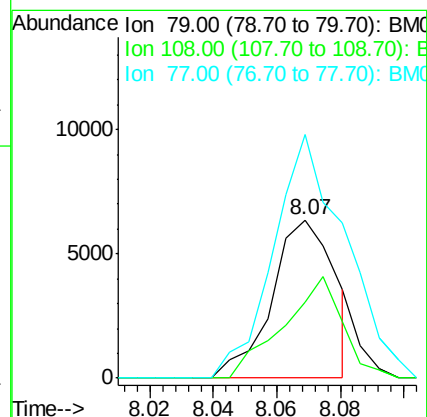
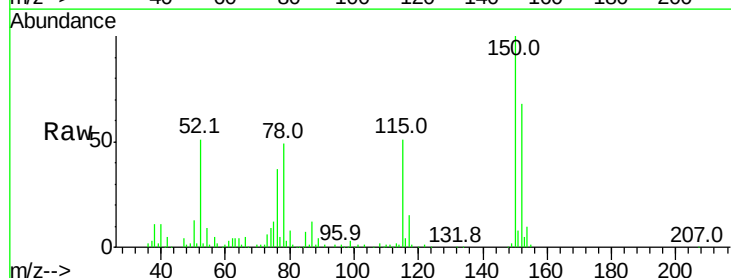
Tgt Ion: 79 Resp: 8854

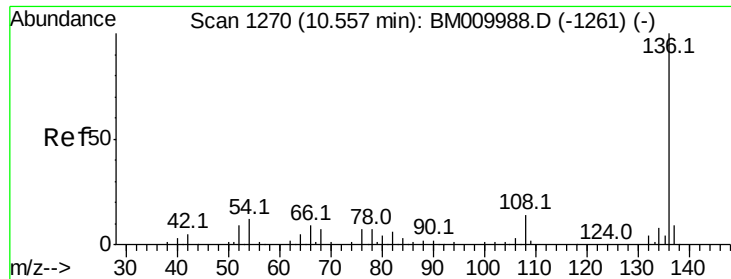
Ion Ratio Lower Upper

79 100

108 48.3 65.0 97.4#

77 154.2 53.0 79.6#

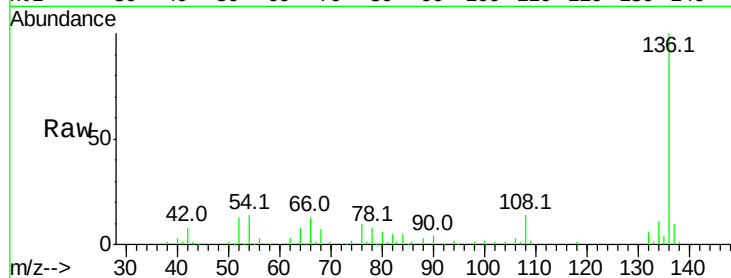




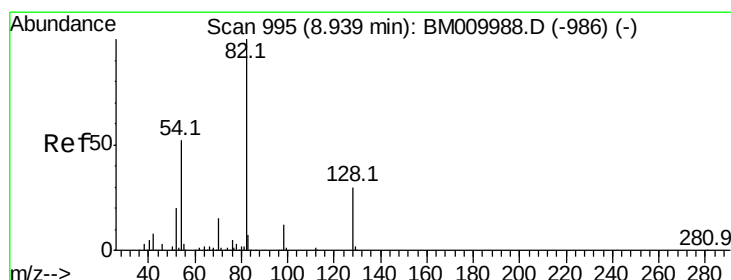
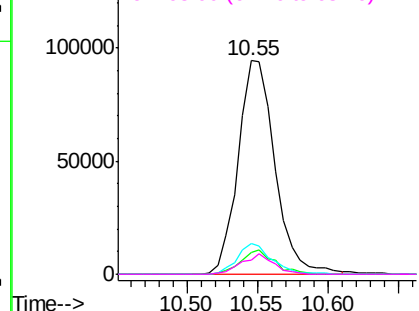
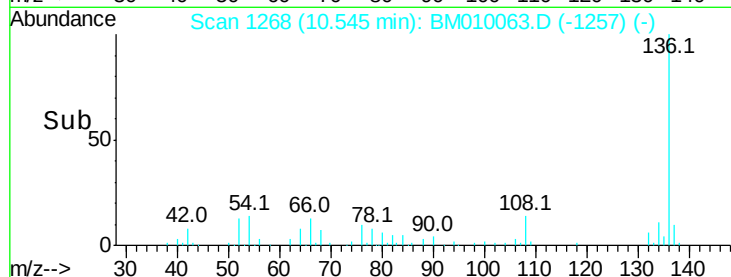
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.55 min Scan# 1268
Delta R.T. -0.04 min
Lab File: BM010063.D
Acq: 16 May 2017 21:03

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	171975
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.7	13.1
54	14.3	4.6	6.8#
68	6.5	3.7	5.5#

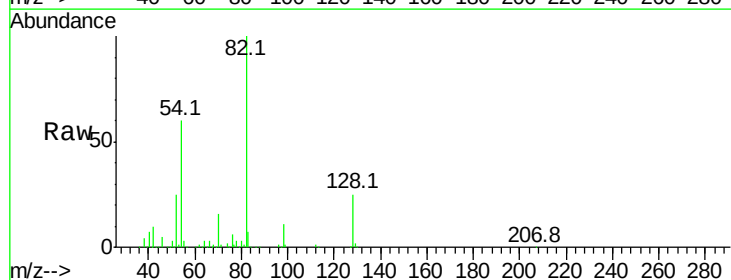


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

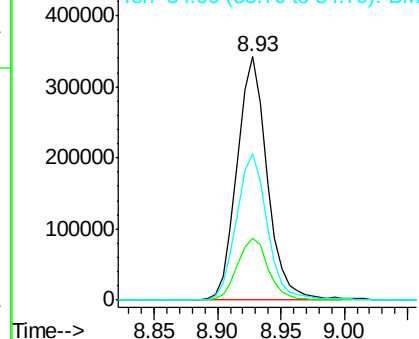
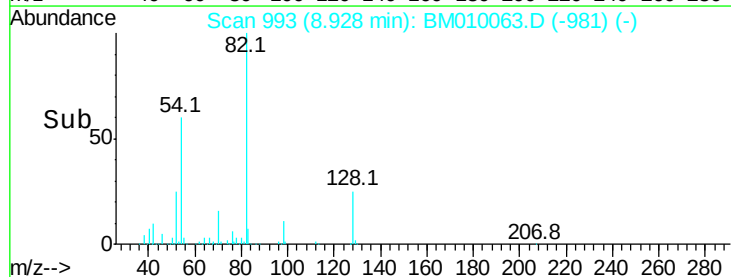


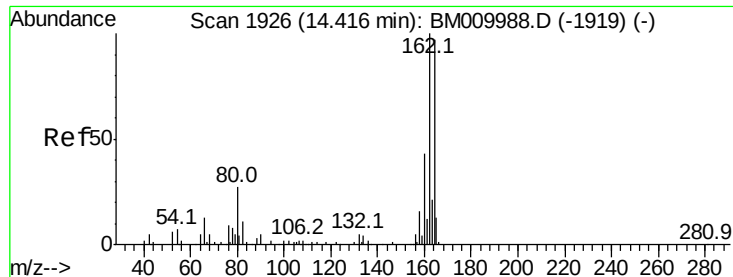
#23
Nitrobenzene-d5
Concen: 119.91 ng
RT: 8.93 min Scan# 993
Delta R.T. -0.03 min
Lab File: BM010063.D
Acq: 16 May 2017 21:03

Tgt Ion:	82	Resp:	564279
Ion	Ratio	Lower	Upper
82	100		
128	25.5	32.8	49.2#
54	60.3	40.6	60.8



Abundance Ion 82.00 (81.70 to 82.70): BM
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM

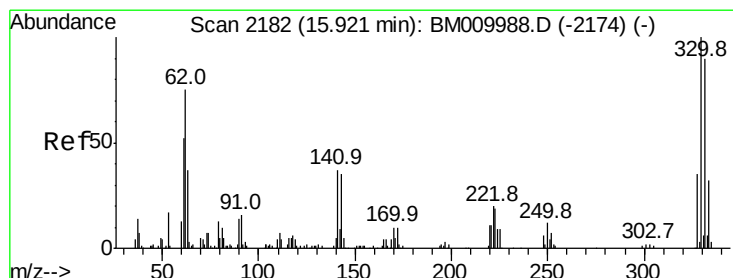
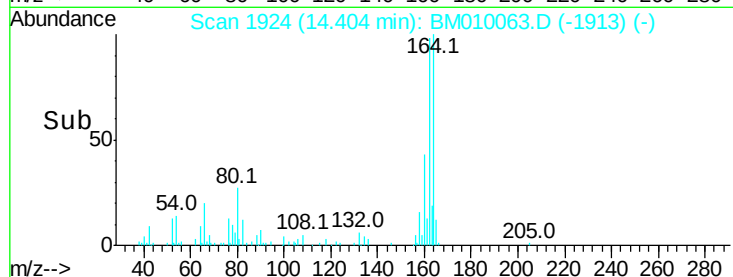
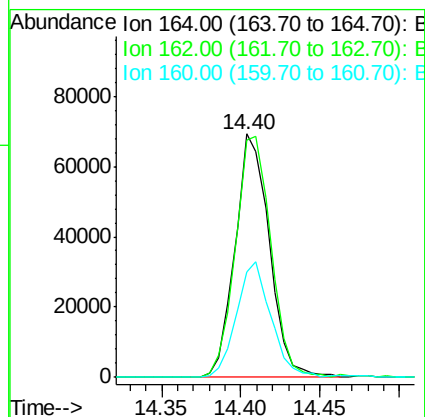
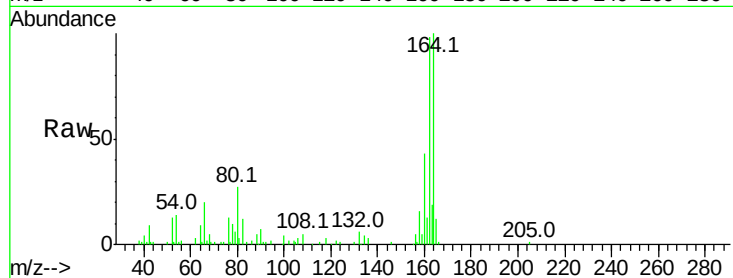




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.40 min Scan# 1924
Delta R.T. -0.04 min
Lab File: BM010063.D
Acq: 16 May 2017 21:03

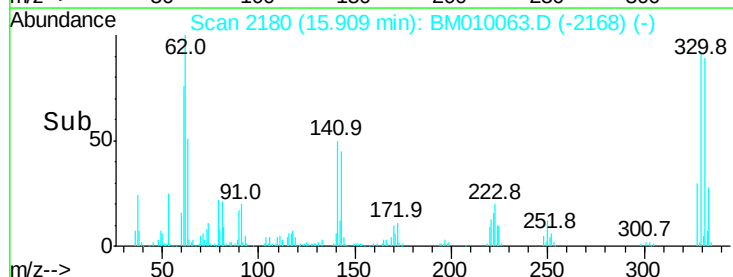
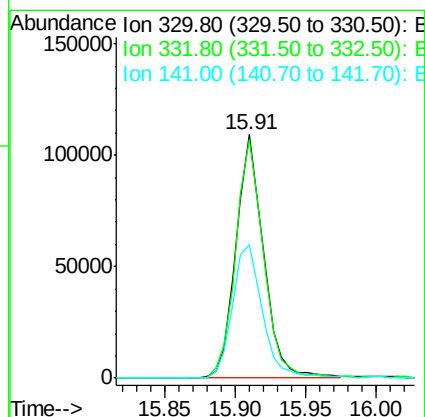
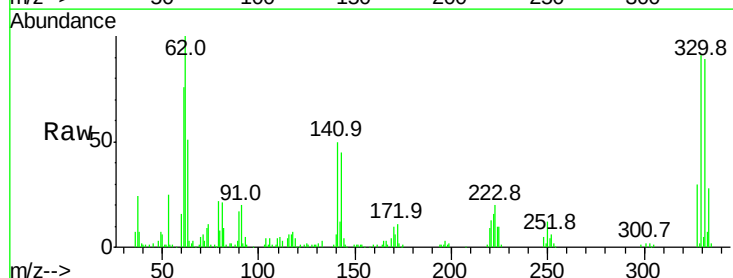
Instrument :
BNA_M
ClientSampleId :

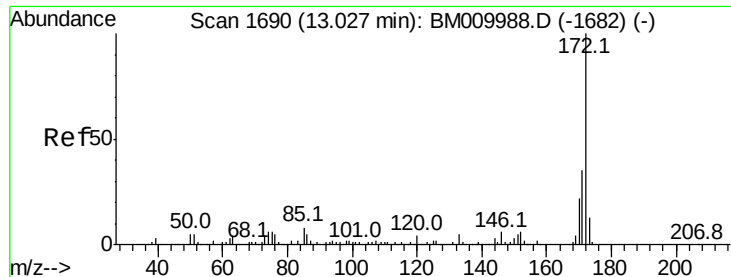
Tot Ion:164 Resp: 103970
Ion Ratio Lower Upper
164 100
162 97.5 82.4 123.6
160 43.0 35.8 53.6



#41
2,4,6-Tribromophenol
Concen: 105.21 ng
RT: 15.91 min Scan# 2180
Delta R.T. -0.03 min
Lab File: BM010063.D
Acq: 16 May 2017 21:03

Tgt Ion:330 Resp: 149705
Ion Ratio Lower Upper
330 100
332 99.0 0.0 0.0#
141 59.3 0.0 0.0#

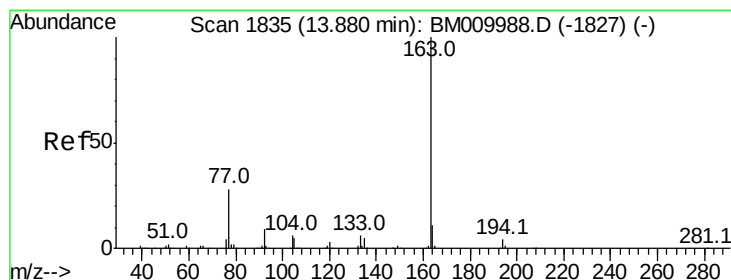
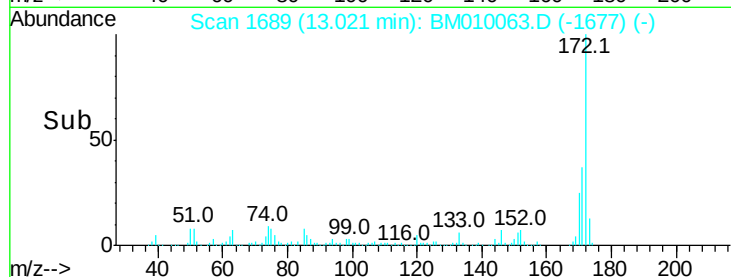
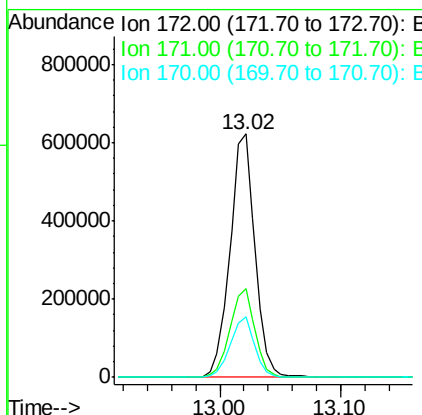
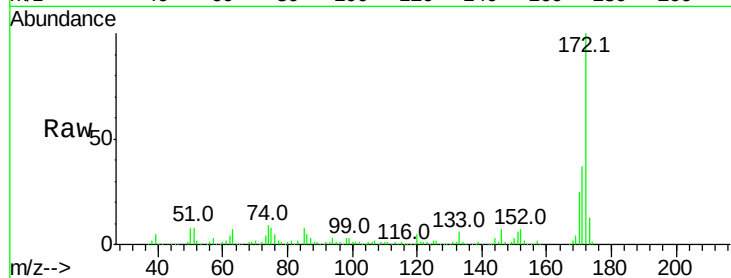




#44
2-Fluorobiphenyl
Concen: 115.07 ng
RT: 13.02 min Scan# 1689
Delta R.T. -0.03 min
Lab File: BM010063.D
Acq: 16 May 2017 21:03

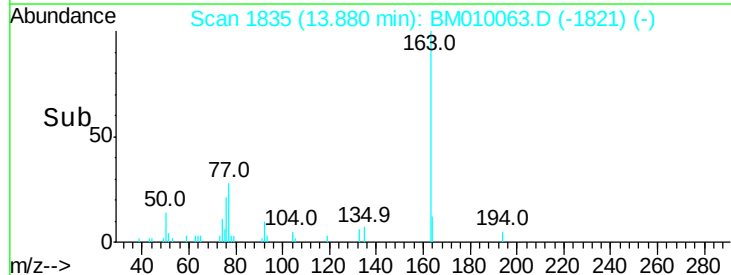
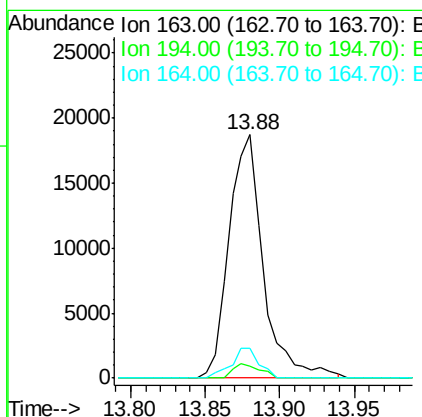
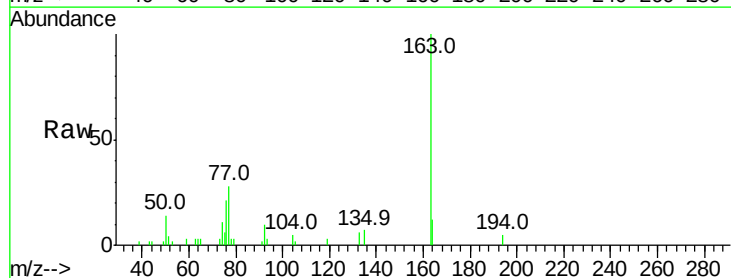
Instrument :
BNA_M
ClientSampleId :

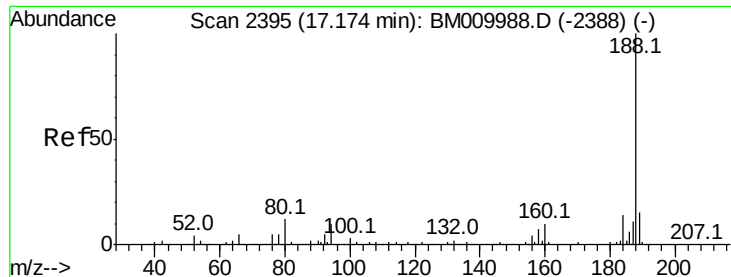
Tot Ion:172 Resp: 894619
Ion Ratio Lower Upper
172 100
171 36.5 28.5 42.7
170 25.1 18.8 28.2



#49
Dimethylphthalate
Concen: 3.28 ng
RT: 13.88 min Scan# 1835
Delta R.T. -0.02 min
Lab File: BM010063.D
Acq: 16 May 2017 21:03

Tgt Ion:163 Resp: 30101
Ion Ratio Lower Upper
163 100
194 4.7 2.7 4.1#
164 12.4 8.2 12.2#

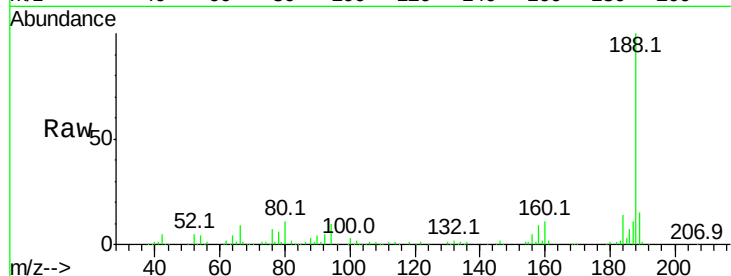




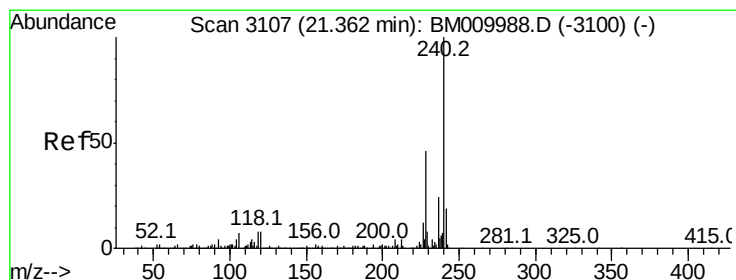
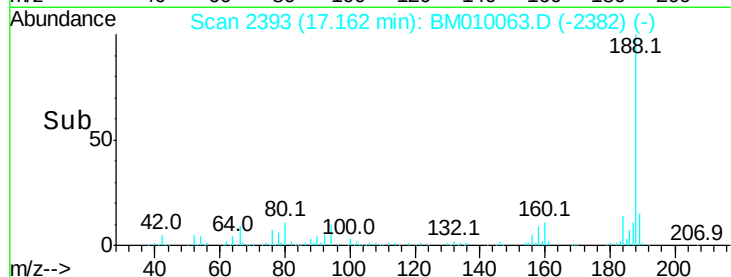
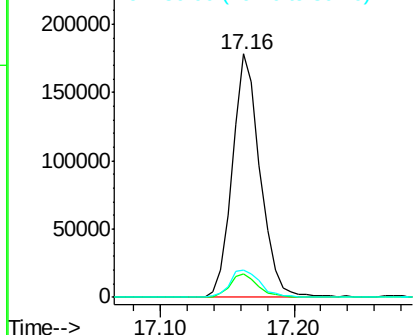
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.16 min Scan# 2393
Delta R.T. -0.04 min
Lab File: BM010063.D
Acq: 16 May 2017 21:03

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.7	13.1
80	11.0	9.3	13.9

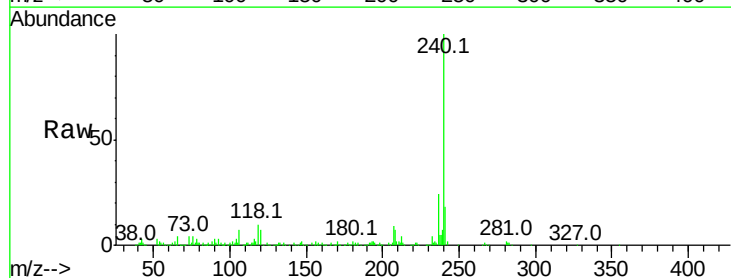


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

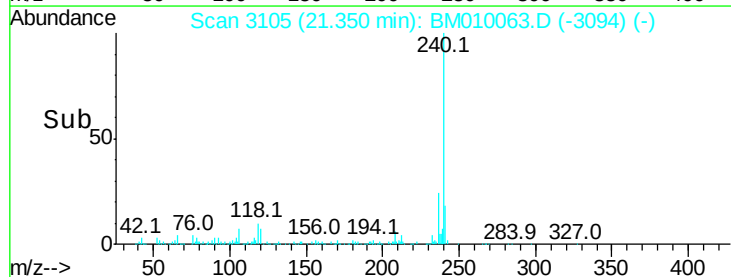
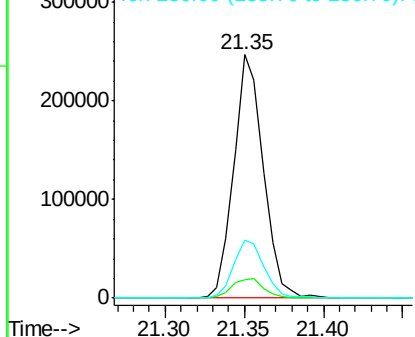


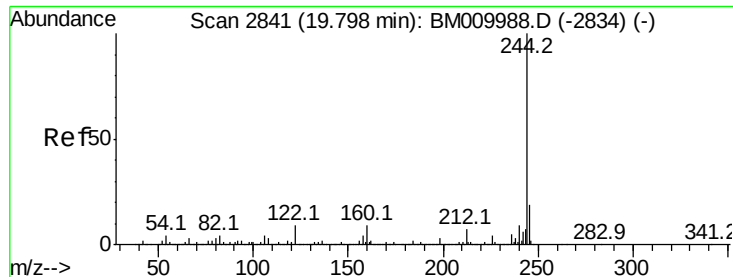
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.35 min Scan# 3105
Delta R.T. -0.04 min
Lab File: BM010063.D
Acq: 16 May 2017 21:03

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.4	8.2	12.2#
236	23.8	20.0	30.0



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 109.92 ng

RT: 19.79 min Scan# 2839

Delta R.T. -0.03 min

Lab File: BM010063.D

Acq: 16 May 2017 21:03

Instrument :

BNA_M

ClientSampleId :

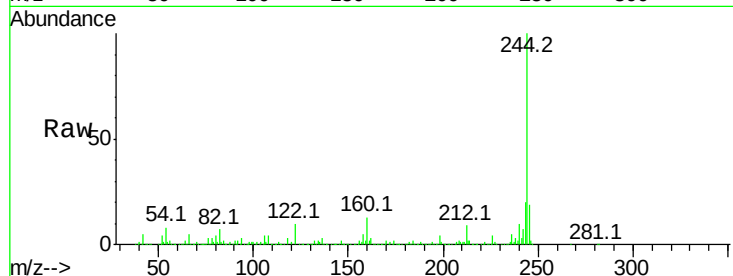
Tot Ion:244 Resp: 1663651

Ion	Ratio	Lower	Upper
244	100		
212	8.6	4.9	7.3#
122	10.3	6.2	9.4#

244 100

212 8.6 4.9 7.3#

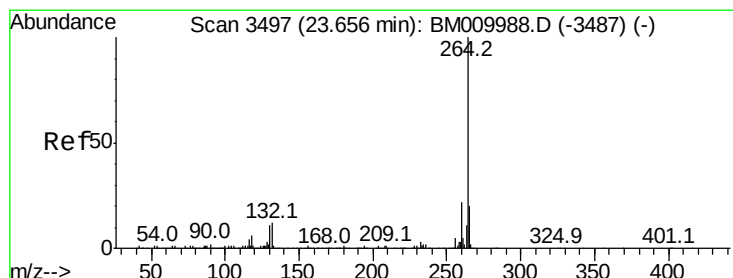
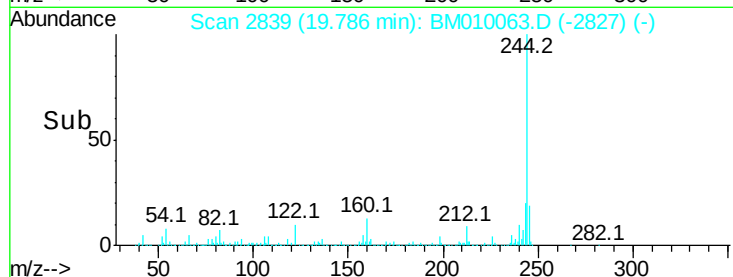
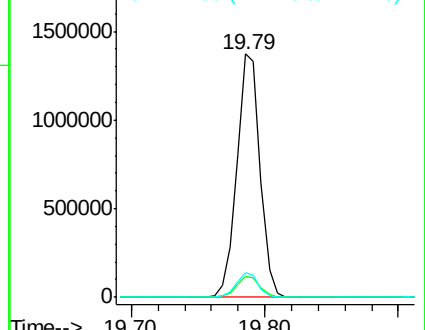
122 10.3 6.2 9.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.64 min Scan# 3495

Delta R.T. -0.05 min

Lab File: BM010063.D

Acq: 16 May 2017 21:03

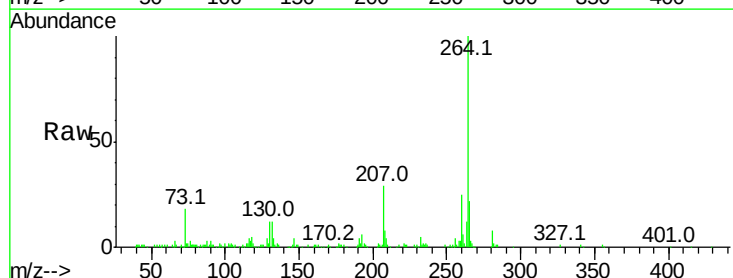
Tgt Ion:264 Resp: 250730

Ion	Ratio	Lower	Upper
264	100		
260	25.4	18.6	27.8
265	22.0	17.3	25.9

264 100

260 25.4 18.6 27.8

265 22.0 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

